

ATTORNEY DOCKET NO. 03269.0014U3
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)		
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Brumbelow <i>et al.</i>)	Art Unit:	Not Assigned
)		
Continuation of)		
Application No. 10/077,609)	Examiner:	Not Assigned
)		
Filing Date: February 15, 2002)	Confirmation No.:	Not Assigned
)		
For: CARPET, CARPET BACKINGS AND)		
METHODS)		

INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

June 19, 2003

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Form PTO 1449 is a listing of documents known to Applicants and/or their attorneys. All of the documents cited were cited by or submitted to the Patent Office in Application No. 10/077,609, filed February 15, 2002, to which the present application claims priority. Pursuant to 37 C.F.R. § 1.98(d), copies of these documents are not enclosed.

**ATTORNEY DOCKET NO. 03269.0014U3
Continuation of Application No. 10/077,609**

In accordance with the provisions of M.P.E.P. § 2001.06(b) and 37 C.F.R. § 1.98(b)(3), Applicants would like to bring to the attention of the Examiner the existence of the co-pending patent application(s) identified below, which were filed in the United States Patent and Trademark Office:

	<u>Application No.</u>	<u>Date Filed</u>	<u>Inventors</u>	<u>Attorney Docket No.</u>
1.	09/032,893	February 27, 1998	Bieser <i>et al.</i>	19133.0029U2
2.	09/715,500	November 17, 2000	Brumbelow <i>et al.</i>	19133.0011U2
3.	10/918,227	April 14, 2003	Brumbelow <i>et al.</i>	19113.0011U3

The first two of the above-referenced applications were submitted to the Patent Office in priority Application No. 10/077,609, filed February 15, 2002. Pursuant to 37 C.F.R. § 1.98(d), a copy of the application specification(s) is not enclosed. The third application is a 1.53(b) continuation application of the second listed application. Accordingly, a copy of that application is not included herewith.

This Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(1), in that this Information Disclosure Statement is being filed within three months of the filing date of the present patent application.

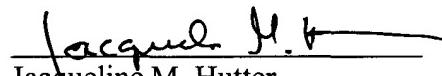
Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

**ATTORNEY DOCKET NO. 03269.0014U3
Continuation of Application No. 10/077,609**

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

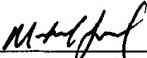
NEEDLE & ROSENBERG, P.C.

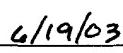

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CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as Express Mail, Label No. EL924048886US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.


Michael Laird


Date

ATTORNEY DOCKET NO. 03269.0014U3
 CONTINUATION OF APPLICATION NO. 10/077,609
 SHEET 1 OF 5

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF INFORMATION CITED BY APPLICANT (Use as many sheets as necessary)		Complete if Known					
		Continuation of Application Number		10/007,609			
		Filing Date		June 17, 2003			
		First Named Inventor		Julie Brumbelow			
		Group Art Unit		Not Assigned			
		Examiner Name		Not Assigned			
U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A1	6,344,515	02/05/02	Parikh et al.			09/04/97
	A2	2001/0046581	11/29/01	Brumbelow et al.			04/18/01
	A3	6,300,398	10/09/01	Jialanella et al.			04/14/98
	A4	6,187,424	02/13/01	Kjellqvist et al.			08/05/98
	A5	5,910,358	06/08/99	Thoen et al.			11/06/96
	A6	5,902,663	05/11/99	Justesen et al.			01/03/97
	A7	5,849,389	12/15/98	Lunsford			03/10/97
	A8	5,819,481	10/13/98	Wilson			12/17/96
	A9	5,800,898	09/01/98	Gerry			11/26/96
	A10	5,763,040	06/09/98	Murphy et al.			09/18/96
	A11	5,741,594	04/21/98	Jialanella			08/28/95
	A12	5,728,444	03/17/98	Fink			08/14/96
	A13	5,714,224	02/03/98	Gerry			11/26/96
	A14	5,698,480	12/16/97	Geiman et al.			12/16/97
	A15	5,688,842	11/18/97	Pate, III et al.			11/18/97
	A16	5,630,896	05/20/97	Corbin et al.			06/06/95
	A17	5,612,113	03/18/97	Irwin, Sr.			04/29/96
	A18	5,604,009	02/18/97	Long et al.			
	A19	5,591,802	01/07/97	David et al.			
	A20	5,584,149	12/17/96	Wilson			
	A21	5,578,357	11/26/96	Fink			
	A22	5,558,916	09/24/96	Heim et al.			
	A23	5,545,276	08/13/96	Higgins			
	A24	5,494,723	02/27/96	Erren et al.			
	A25	5,481,786	01/01/96	Smith et al.			
	A26	5,472,763	12/05/95	Schwarz et al.			
	A27	5,486,398	11/21/95	McAlpin et al.			
	A28	5,468,440	11/21/95	McAlpin et al.			
	A29	5,395,471	03/07/95	Obijeski et al.			
	A30	5,380,574	01/10/95	Katoh et al.			
	A31	5,348,785	09/20/94	Vinod			
	A32	5,324,562	06/28/94	Mullinax et al.			
	A33	5,317,070	05/31/94	Brant et al.			
	A34	5,292,845	03/08/94	Kawasaki et al.			
	A35	5,288,349	02/22/94	Fink			
	A36	5,283,097	02/01/94	Gillyns et al.			
	A37	5,278,272	01/11/94	Lai et al.			
	A38	5,272,236	12/21/93	Lai et al.			
	A39	5,256,224	10/26/93	Gillyns et al.			
Examiner Signature:			Date Considered:				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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		Group Art Unit		Not Assigned			
		Examiner Name		Not Assigned			
U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A40	5,240,530	08/31/93	Fink			
	A41	5,218,071	06/08/93	Tsutsui <i>et al.</i>			
	A42	5,213,866	05/25/93	Swope <i>et al.</i>			
	A43	5,204,155	04/20/93	Bell <i>et al.</i>			
	A44	5,122,404	06/16/92	Fowler			
	A45	5,109,784	05/05/92	Lepe-Cisneres			
	A46	5,104,712	04/14/92	Walters			
	A47	5,084,503	01/28/92	Iacoviello			
	A48	5,076,870	12/31/91	Sanborn			
	A49	5,064,802	11/12/91	Stevens <i>et al.</i>			
	A50	5,055,438	10/08/91	Canich			
	A51	5,026,798	06/25/91	Canich			
	A52	5,019,437	05/28/91	Canich			
	A53	5,008,204	4/16/91	Stehling			
	A54	4,942,074	07/17/90	Bell <i>et al.</i>			
	A55	4,937,299	06/26/90	Ewen <i>et al.</i>			
	A56	4,927,888	05/20/90	Strait <i>et al.</i>			
	A57	4,875,954	10/24/89	Griffiths <i>et al.</i>			
	A58	4,872,930	10/10/89	Kajikawa <i>et al.</i>			
	A59	4,871,604	10/03/89	Hackler			
	A60	4,871,603	10/03/89	Malone			
	A61	4,844,765	07/04/89	Reith			
	A62	4,837,076	06/06/89	McCullough, Jr. <i>et al.</i>			
	A63	4,798,081	01/17/89	Hazlitt <i>et al.</i>			
	A64	4,798,644	01/17/89	Scott <i>et al.</i>			
	A65	4,794,145	12/27/88	Lund <i>et al.</i>			
	A66	4,767,485	08/30/88	Michiels			
	A67	4,762,890	08/09/88	Strait			
	A68	4,743,330	05/10/88	Tillotson			
	A69	4,737,221	04/12/88	Bell <i>et al.</i>			
	A70	4,721,641	01/26/88	Bailey			
	A71	4,705,706	11/18/87	Avery			
	A72	4,689,256	08/25/87	Slosberg <i>et al.</i>			
	A73	4,673,604	06/16/87	Frain III <i>et al.</i>			
	A74	4,663,103	05/05/87	McCullough <i>et al.</i>			
	A75	4,654,247	03/31/87	Randall, III <i>et al.</i>			
	A76	4,643,930	02/17/87	Ucci			
	A77	4,582,554	04/15/86	Bell <i>et al.</i>			
	A78	4,579,762	04/01/86	Ucci			
	A79	4,576,665	03/18/86	Machell			
Examiner Signature:			Date Considered:				
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				Filing Date		June 17, 2003	
				First Named Inventor		Julie Brumbelow	
				Group Art Unit		Not Assigned	
				Examiner Name		Not Assigned	
U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A80	4,563,378	01/07/86	Roth			
	A81	4,552,794	11/12/85	Goss			
	A82	4,525,405	06/25/85	McKinney et al.			
	A83	4,522,857	06/11/85	Higgins			
	A84	4,508,771	04/02/85	Peoples, Jr., et al.			
	A85	4,501,846	02/26/85	Goss			
	A86	RE 31,826	02/05/85	Machell			
	A87	4,477,299	10/16/84	Fredrich			
	A88	4,443,575	04/17/84	Iwai et al.			
	A89	4,438,228	03/20/84	Schenck			
	A90	4,379,190	04/05/83	Schenck			
	A91	4,339,507	07/13/82	Kurtz et al.			
	A92	4,335,034	06/15/82	Zuckerman et al.			
	A93	4,242,395	12/30/80	Zuckerman et al.			
	A94	4,230,830	10/28/80	Tanny et al.			
	A95	4,086,381	04/25/78	Cheshire et al.			
	A96	4,076,698	02/28/78	Anderson et al.			
	A97	4,035,533	07/12/77	Chambley			
	A98	4,012,547	03/15/77	Smedberg			
	A99	3,982,051	09/21/76	Taft et al.			
	A100	3,940,525	02/24/76	Ballard			
	A101	B 501,415	01/13/76	Taft et al.			
	A102	3,928,281	12/23/75	Uchigaki et al.			
	A103	3,914,489	10/21/75	Smedberg			
	A104	3,904,799	09/09/75	Shorrock			
	A105	3,887,738	06/03/75	Taft et al.			
	A106	3,877,737	06/03/75	Baxter et al.			
	A107	3,882,194	05/06/75	Krebaum et al.			
	A108	3,878,011	04/15/75	Currell et al.			
	A109	3,874,965	04/01/75	Greenwald et al.			
	A110	3,873,643	03/25/75	Wu et al.			
	A111	3,867,243	02/18/75	Stoller			
	A112	3,847,719	11/12/74	Crowley			
	A113	3,821,066	06/28/74	Tillotson et al.			
	A114	3,821,065	06/28/74	Copeland et al.			
	A115	3,811,922	05/21/74	Clark et al.			
	A116	3,799,799	12/18/73	Kennedy et al.			
	A117	3,775,205	11/27/73	Hermann et al.			
	A118	3,770,558	11/06/73	Stahl			
	A119	3,645,992	02/29/72	Elston			
Examiner Signature:				Date Considered:			
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF INFORMATION CITED BY APPLICANT (Use as many sheets as necessary)				Complete if Known			
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				First Named Inventor		Julie Brumbelow	
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				Examiner Name		Not Assigned	
				U.S. PATENT DOCUMENTS			
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A120	3,640,786	02/28/72	Carpenter			
	A121	3,583,936	06/08/71	Stahl			
	A122	3,554,824	01/12/71	Callahan			
	A123	3,551,231	12/29/70	Smedberg			
	A124	3,537,946	11/03/70	Truax et al.			
	A125	3,390,035	06/25/68	Sands			
	A126	3,309,259	03/14/67	Schwartz			
	A127	3,264,167	08/02/66	Sands			
FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No		
	A128	WO 98/38375 A2	09/03/98	Bieser et al. (PCT)			
	A129	WO 98/38376 A1	09/03/98	Bieser et al. (PCT)			
	A130	WO 98/38374 A2	09/1998	Bieser et al. (PCT)			
	A131	WO 97/22471 A1	06/1997	McLennaghan et al. (PCT)			
	A132	WO 97/07976	03/06/97	Jialanella (PCT)			
	A133	WO 96/41913	12/27/96	Pacione (PCT)			
	A134	WO 96/29460	09/26/96	Bailey et al. (PCT)			
	A135	CA 2146401	06/03/96	Long et al. (Canada)			
	A136	DE 9421584	04/11/96	Glöser (Germany)	No		
	A137	EP 0 696 654	02/14/96	Geiman et al. (EPO)			
	A138	WO 95/30788	11/16/95	Fink et al. (PCT)			
	A139	GB 2284152	05/31/95	Boocock et al. (UK)			
	A140	WO 95/06771	03/09/95	Justesen et al. (PCT)			
	A141	WO 94/25647	11/10/94	Knight et al. (PCT)			
	A142	EP 0 688 899 A2	09/05/94	Bova (EPO)			
	A143	WO 94/16138	07/21/94	Schmitz (PCT)			
	A144	EP 0 596 457	05/11/94	Schwarz (EPO)			
	A145	EP 0 590189 A1	04/06/94	Imanishi (EPO)			
	A146	WO 93/15909	08/19/93	Miller et al. (PCT)			
	A147	WO 93/13254	07/08/93	Gillyns et al. (PCT)			
	A148	WO 93/12285	06/24/93	Glowna et al. (PCT)			
	A149	DE 9115657	06/23/93	Ladeur et al. (abstract)			
	A150	WO 93/08221	04/29/93	Lai et al. (PCT)			
	A151	CA 2032599	06/19/92	De Journo (Canada)			
	A152	JP 4-133829	05/07/92	Kotobukiya (Japan)			
	A153	EP0 416815	03/13/91	Stevens et al. (EPO)			
	A154	DE 8909452	10/05/89	Holzverbinder-Schraube (Germany)	No		
Examiner Signature:				Date Considered:			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. c							

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FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
	A155	JP 63028980	02/06/88	Kajikawa <i>et al.</i> (abstract)(XP-002068203)	
	A156	JP 63242530	10/07/88	Susumu <i>et al.</i>	No
	A157	JP 59024735	02/08/84	Hayashi Telenpu KK (abstract)	
	A158	GB 2072578	10/07/81	Yamamoto <i>et al.</i> (English counterpart to EP0518014A1)	
	A159	EP 0 018 233	10/29/80	Slack (EPO)	
	A160	EP 0 009 993	04/16/80	Slack (EPO)	
	A161	GB 1420624	01/07/76	Statham (UK)	
	A162	DE 2329713	03/13/75	VEPA AG (abstract)	
	A163	GB 971,958	10/07/64	Dow Chemical Company (UK)	
NON-PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)			
	A164	Addedo <i>et al.</i> , AA Polypropylene Sandwich for Car Floors, @ Chemiefasern/Textillindustrie, 41:1235-1336 (1991) (Translation)			
	A165	Dealy, "Rheometers for Molten Plastics," pp. 97-99 (1982)			
	A166	DeGroot <i>et al.</i> , "Characterization of High-Molecular-Mass Polyethylenes by Gel Permeation Chromatography-Low-Angle Laser-Light Scattering," <i>Journal of Chromatography</i> , 648, pp. 33-39 (1993)			
	A167	Ramamurthy, "Wall Slip in Viscous Fluids and Influence of Materials of Construction," <i>Journal of Rheology</i> , 30(2), pp. 337-357 (1986)			
	A168	Randall, "A Review of High Resolution Liquid Carbon Nuclear Magnetic Resonance Characterizations of Ethylene-Based Polymers," <i>Journal of Macromolecular Science - Reviews in Macromolecular Chemistry and Physics</i> , C292(2 and 3), pp. 201-317 (1989)			
	A169	Rudin, "Measurement of Long-Chain Branch Frequency in Synthetic Polymers," <i>Modern Methods of Polymer Characterization</i> , pp. 103-112 (1991)			
	A170	Shida <i>et al.</i> , "Correlation of Low Density of Polyethylene Rheological Measurements with Optical and Processing Properties," <i>Polymer Engineering and Science</i> , 17(11) pp. 770-774 (1977)			
	A171	Strauss, "Handbook for Chemical Technicians," McGraw Hill Book Company, Sections 1-4 and 2-1 (1976)			
	A172	Thoen, J. <i>et al.</i> , "Novel Polyolefins Made with Insite Technology in Flooring Applications," <i>The Polymer Processing Society European Meeting 1995</i> , Stuttgart, Germany 9/26-28/95			
	A173	Wild <i>et al.</i> , "Determination of Branching Distributions in Polyethylene and Ethylene Copolymers," <i>Journal of Polymer Science, Poly. Phys. Ed.</i> , 20, p. 441 (1982)			
	A174	Williams <i>et al.</i> , "The Construction of a Polyethylene Calibration Curve for Gel Permeation Chromatography Using Polystrene Fractions," <i>Journal of Polymer Science, Polymer Letters</i> , 6, p. 621 (1968)			
	A175	Zimm <i>et al.</i> , "The Dimensions of Chain Molecules Containing Branches and Rings," <i>J. Chem. Phys.</i> , 17(12), pp. 1301-1314 (December 1949)			
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INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents
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NEEDLE & ROSENBERG, P.C.
Customer Number 23859

June 17, 2003

Sir:

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1.	09/032,893	February 27, 1998	Bieser <i>et al.</i>	19133.0029U2
2.	09/715,500	November 17, 2000	Brumbelow <i>et al.</i>	19133.0011U2

All of the above-referenced applications were submitted to the Patent Office in priority Application No. 10/077,609, filed February 15, 2002. Pursuant to 37 C.F.R. § 1.98(d), a copy of the application specification(s) is not enclosed.

This Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(1), in that this Information Disclosure Statement is being filed within three months of the filing date of the present patent application.

Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.